

## **Advanced Network Detection & Response - MetaDefender NDR - OPSWAT**

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We utilize artificial intelligence for site translations, and while we strive for accuracy, they may not always be 100% precise. Your understanding is appreciated.

### **Network Hunting Redefined**

Give your team the unparalleled ability to inspect and analyze network sessions across your organization.

#### **Detect and Respond**

#### **Analyze Traffic**

#### **Automate Hunting**

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Analyze past and present, inbound and outbound network traffic using patented Deep File Inspection, and our RetroHunting capability.

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### **Automate Hunting**

Automate complex threat hunting processes with predefined analytical workflows and incident triage.

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### **Detect and Respond**

Leverage advanced algorithms to uncover patterns and generate valuable insights to combat cyberthreats.

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### **Can your SOC team respond fast enough?**

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### **Ever-Increasing Volume and Complexity of Threats**

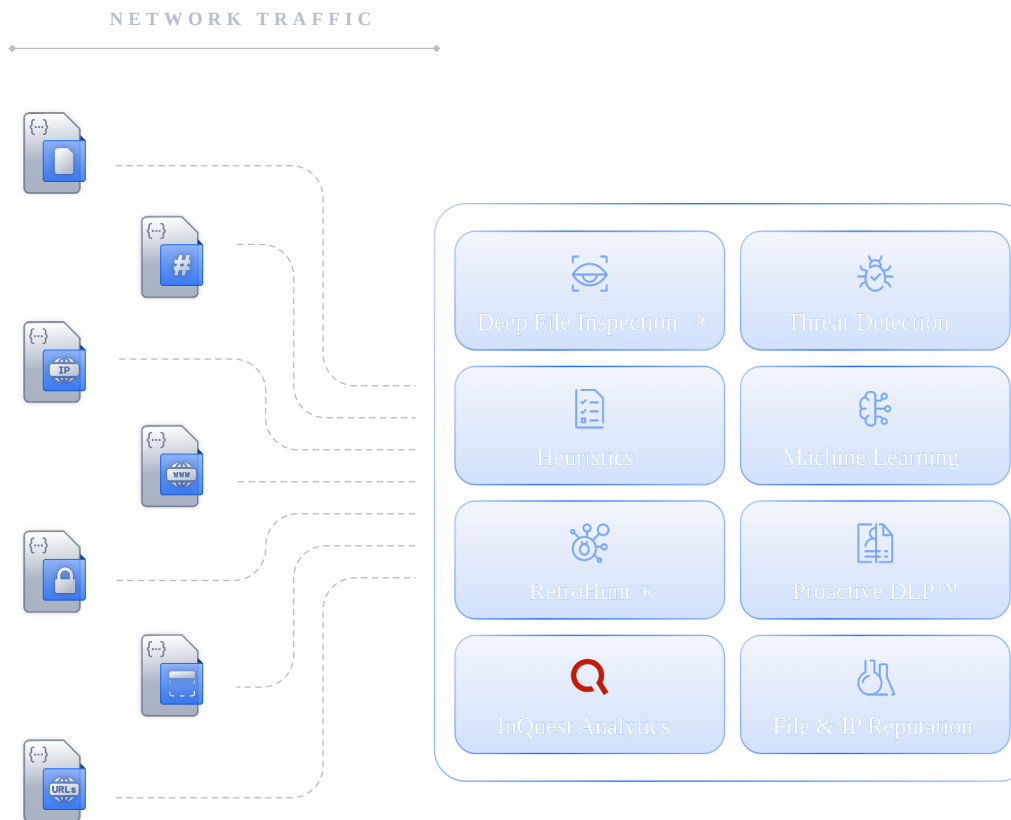
Cybersecurity is a perpetual arms race, and keeping your network secured is an arduous, never-ending task. From exhaustion to “alert fatigue,” your team needs help staying on top of their game.

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### **Lack of Visibility**

Without the right tools and visibility, your team is forced to make decisions based on incomplete information. That can lead to missed events of interest and unnoticed patterns of activity.

### **Identify and Eradicate Suspicious Network Activity with a Smarter Solution**



**Stay Ahead of the Cyberthreat Arms Race**

**Gain Powerful, Actionable Information**

**Scale as Your Network Grows**

**Reactive Intrusion Detection Is No Longer Enough**

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**Scale as Your Network Grows**

The workload of your SOC team doesn't necessarily have to be relative to the growth of your organization or the increase of your network traffic. MetaDefender NDR automates complex threat hunting procedures and serves as a force multiplier to ensure your team doesn't become inundated with alerts or mundane analytical tasks.

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### **Reactive Intrusion Detection Is No Longer Enough**

Traditional signature-based intrusion detection tends to be reactive and relies too heavily on known, predefined patterns often evaded by sophisticated threat actors. Relying solely on these detection methods compounds your team's exhaustion and decreases their chance of detecting threats targeting your organization.

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### **Stay Ahead of the Cyberthreat Arms Race**

With continuous updates, machine learning models, and a hunt capability, your team will not only see what's happening across your enterprise, but they'll also have the latest intelligence to identify emerging threats and actively hunt them down.

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### **Gain Powerful, Actionable Information**

With advanced analytical techniques, incident response workflow, and the ability to retrospectively analyze historical artifacts via our RetroHunt capability MetaDefender NDR will empower your team with the capability to take action quickly and dynamically to mitigate threats and risks that your enterprise faces daily.

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MetaDefender

### **InSights C2**

Proactive detection of post-exploit adversary activity

MetaDefender

**InSights TI**

Respond to emerging threats in real-time

MetaDefender

### **InSights OSINT**

Curated and actionable open source intelligence

### **Product Overview**

Learn how MetaDefender NDR and InSights deliver real-time network visibility, anomaly detection, and threat correlation across IT and OT environments to detect attacks earlier and reduce dwell time.



**Redefine Your Network Hunting Capabilities**

**Encrypted Session Analysis**

Encrypted session analysis is performed against SSL/TLS connections as well as encrypted session attributes/characteristics to identify malicious activity as well as command and control activity even without inline decryption in place.

### **High-Performance Inspection**

Swiftly detect and respond to unusual and suspicious behavior. MetaDefender NDR enables the proactive identification of potential threats at network throughput speeds of up to 40Gb per second.

### **Empower Threat Hunters**

Streamline investigative workflows for your SOC team with our integrated incident response, intrusion analysis, remediation, event triage, and breach containment capabilities.

### **Breach Detection & Containment**

Breach detection analysis is performed on every network connection attempt, established connection, and domain resolution attempt leveraging a compilation of applied Threat Intelligence from MetaDefender InSights as well as advanced heuristics and analytics crafted by our threat analysts.

### **Data Loss Prevention (DLP)**

Safeguard your vital data with our Data Loss Prevention capabilities. With advanced context and content inspection of carved files, you'll be able to detect and prevent data exfiltration, ensuring the protection of PII, PHI, sensitive, proprietary, and even user-defined information within your environment.

### **Go Deeper and Expose More**

Go beyond Layer 7 of the OSI model with Deep File Inspection® (DFI) to process content embedded within the original files extracted from the network traffic. These inspection operations typically result with an increase in the detection space of 4x for higher fidelity detections and less evasions an attacker can leverage.

### **Unlock the Full Potential of Our Products**

Dive into OPSWAT Docs today for in-depth guides, troubleshooting tips, and valuable references.

## **Recommended Resources**

Datasheet

### **MetaDefender NDR Commercial Datasheet**

### **Empower Your SOC Team to Identify and Eradicate Suspicious Network Activity**

Fill out the form and we'll be in touch within 1 business day

Trusted by 2,000+ businesses worldwide.

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Source: <https://inquest.net/blog/2019/08/26/TrickBot-Memory-Analysis>